|  | FACULTY OF MATHEMATICS AND NATURAL SCIENCES UNDERGRADUATE PROGRAMME OF MATHEMATICS EDUCATION |  |  |  |  |  | Document Code |
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| SEMESTER LEARNING PLAN |  |  |  |  |  |  |  |
| Name of Module | Cod |  | Module Cluster |  | Credits | Semester | Date of Preparation |
| School Mathematics | 8420203111 |  | Mathematics studies | T = 3 | $\mathbf{P}=0$ | 5 | $\begin{aligned} & \text { August } 29^{\text {th }}, \\ & 2020 \end{aligned}$ |
| Authorization | Lesson Plan Creator |  |  | Module Coordinator $\quad$ Head of UPME |  |  |  |
|  | Dr. Pradnyo Wijayanti, M.Pd. |  |  | Rooselyna Ekawati, Ph.D. |  |  |  |
| Learning Achievement | Programme Learning Outcomes (PLO) |  |  |  |  |  |  |
|  | KNO-2 | Demonstrate pedagogical knowledge in designing, implementing and evaluating Mathematics' learning. |  |  |  |  |  |
|  | SKI-1 | Design, implement and evaluate mathematics' teaching and learning by using ICT |  |  |  |  |  |
|  | COM-1 | Communicate idea and research result effectively orally and literally. |  |  |  |  |  |
|  | COM-2 | Make decision based on data/information in solving task that become students' responsibility and evaluate the work that has been done. |  |  |  |  |  |
|  | SOC-1 | Demonstrate scientific attitude, critical and innovative in mathematics teaching and learning and professional task. |  |  |  |  |  |
|  | Course Learning Achievements (CLO) |  |  |  |  |  |  |
|  | KNO-2 |  |  |  |  |  |  |
|  | CLO-1 | Demonstrate knowledge related to School Mathematics course. |  |  |  |  |  |
|  |  | 1. Demonstrate knowledge related to mathematics in junior high school. |  |  |  |  |  |
|  |  | 2. Demonstrate knowledge related to mathematics in senior high school. |  |  |  |  |  |
|  | SKI-1 |  |  |  |  |  |  |
|  | CLO-2 | Design, carry out, and evaluate mathematics learning process using ICT related to School Mathematics course. |  |  |  |  |  |
|  |  | 1. Design, carry out, and evaluate mathematics learning process in junior high school using ICT. |  |  |  |  |  |
|  |  | 2. Design, carry out, and evaluate mathematics learning process in senior high school using ICT. |  |  |  |  |  |
|  | COM-1 |  |  |  |  |  |  |
|  | CLO-3 |  |  |  |  |  |  |  |  |  |  |  |







|  | $\begin{aligned} & \text { their learnings. (CLO-1.2, } \\ & \text { CLO-2.2, CLO-3.2, CLO-4, } \\ & \text { CLO-5.2) } \end{aligned}$ | statistics and probability with their learnings. <br> - Applying concept cardinality of statistics and probability with their learnings. | (discussion and expository) or LMS <br> Vinesa/Google Classroom $3 \times 50 \text { minutes }$ | [1], [2], [3], and [5] |  |
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| 16 | Final exam |  |  |  |  |

Description:

1. Assessment Weights: 30\% Assignment, 20\% Participation, 20\% Midterm test, and 30\% Final Exam
